

TRANSFORMATIVE TRANSPORTATION '20

iCity-CATTS Symposium

June 3, 2020



AGENDA

- 9:00-9:15** **Welcome and Opening Remarks**, Professor Baher Abdulhai
- 9:15-10:45** **Session I** - Moderated by Professor Baher Abdulhai
- *Measuring the Impacts on Demands for Transportation* - Professor Khandker Nurul Habib, University of Toronto
 - *Modelling Mobility Service Provision* - Francisco Calderón and Professor Eric Miller, University of Toronto
 - *In depth analysis of the impact of ACC on freeway performance*- Lina Elmorshedy, Islam Kamel, and Professor Baher Abdulhai, University of Toronto
- 10:45-11:00** **Break**
- 11:00-12:30** **Session II** - Moderated by Professor Amer Shalaby
- *Improving Transit Connections via Transfer Optimization and On-Demand Services* - Alaa Itani, Zahra Ansarilari and Professor Amer Shalaby, University of Toronto
 - *Assessing the Use of Automated Ground Vehicles for Parcel Delivery in Large Private Spaces* - Daniel Olejarz and Prof. Matthew Roorda, University of Toronto
 - *Infrastructure to Enable Freight Platooning Ramp Operations in the GTHA* - Shane Arnold and Professor Matthew Roorda, University of Toronto
 - *Advancing the climate benefits of electric vehicles through charging optimization to reduce greenhouse gas emissions* - Ran Tu and Prof. Marianne Hatzopoulou, University of Toronto
- 12:30-1:30** **Break**
- 1:30-2:15** **Keynote: The Adoption and Travel Impacts of Teleworking: Will it be Different This Time?** - Professor Patricia Mokhtarian, Georgia Institute of Technology
- 2:15-2:30** **Break**
- 2:30-3:30** **Session III** - Moderated by Dr. Judy Farvolden
- *Automated Transit Shuttle Project update and lessons learned* - Fahad Khan, City of Toronto
 - *Transportation Innovation Zones (TIZ): Project creation and plans moving forward, case for TIZ and our plans moving forward* - Lindsay Wiginton, City of Toronto
 - *Automated Vehicles Tactical Plan Update and MaRS Economic Development Study* - Shagithya Deivendran, City of Toronto
 - *York Region Readiness for Transportation Technology Advancements* - Lauren Crawford, York Region
- 3:30-3:45** **Concluding Remarks**, Professor Baher Abdulhai and Professor Amer Shalaby
- 3:45-4:00** **Break**
- 4:00-5:00** **Partners' Planning Workshop** (Closed session with partners only), moderated by Professor Baher Abdulhai and Professor Amer Shalaby.